

MALCOLM
PIRNIÉ

Lower Passaic River Restoration Project New Jersey Sediment Texture Map

Legend

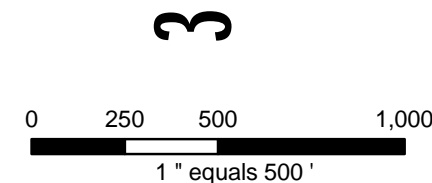
- Gravel and Sand
- Silt and Sand
- Silt
- Sand
- Rock and Coarse gravel
- River Mile Post

Elevation (Feet)
Relative to NGVD29

- 30 to -20
- 18 to -10
- 8 to 0
- 2 to 10

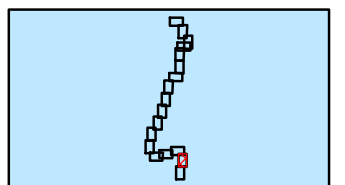
123 Hansen/NOAA Data Point
Datum NAD83
(BBL ID Shown)
E BBL Data

Coordinate System: State Plane New Jersey
Datum: NAD 83
Units: Feet



A Triangulated Irregular Network (TIN) was derived from the survey points using ESRI's 3-D Analyst in ArcGIS. Contours were interpolated from the TIN, also in 3-D Analyst.

Bathymetric Control Data:
Benchmark: X 71 (NGS PID: KV0256)
Elevation: 15.12 FEET (NGVD 29)
Benchmark: V 71 (NGS PID: KV0254)
Elevation: 15.76 FEET (NGVD 29)



Mile 1 to 2